

~~CONFIDENTIAL~~

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NPIC/P&DS/D/6-1350  
5 May 1966

## DECLASS REVIEW by NIMA/DOD

## MEMORANDUM FOR THE RECORD

SUBJECT: Chip Comparator Model 405B, Serial # 1

1. On 5 and 6 April 1966, [ ] made repairs and adjustments on this machine. The purpose of the repairs was correction of a continuing drift in X axis signals which necessitate frequent re-adjustment of the digitizing circuits.

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2. Adjustment has been necessary on the following dates since the repairs were made:

- a. 11 April 1966
- b. 19 April 1966
- c. 20 April 1966
- d. 29 April 1966

3. These dates reflect times when X axis malfunction was observed by IAD or EPS. Virtually every time IAD attempts to use the instrument, the X axis is not counting properly.

4. On 4 May 1966 EPS attempted to adjust the X axis circuits, but due to abnormally small signal levels near the stage limits, adjustment could not be completed.

5. On the basis of these observations, it is recommended that [ ] be asked to further pursue a solution to the drift problem.

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ILLEGIB

GROUP 1  
Excluded from automatic  
downgrading and  
declassification